

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 17838  
Application ID: 10065036  
Title of Invention: METHOD AND SYSTEM FOR  
EXTENDED VOLUME IMAGING  
USING MRI WITH PARALLEL  
RECEPTION  
First Named Inventor: Yudong Zhu  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-09-12  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 122235  
Digital Certificate Holder: cn=Jean K. Testa, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: YfWjtGgSVn2vvUIJ1pqeLw==  
Total Fees Authorized: \$888.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 70868  
Deposit Account Name: Jean K Testa





# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
Filing

Attorney Docket  
Number:

122235

## METHOD AND SYSTEM FOR EXTENDED VOLUME IMAGING USING MRI WITH PARALLEL RECEPTION

First Named Inventor: Yudong nmn Zhu

### SUBMITTED BY

Name:	Jean K Testa
Registration Number:	39396
Electronic Signature Mark: JKT	Date Signed: 20020912

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	Dec1.tif
declaration	Dec2.tif
bibd-transmittal	Testa122235apds.xml

patent-assignments  
fee-transmittal  
specification

Testa12235asgn.xml  
Testa12235fee.xml  
12235.xml

Attached Image File(s):

Dec1.tif  
Dec2.tif

Comments:

**DECLARATION FOR PATENT APPLICATION**Docket Nur  
12223t

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND SYSTEM FOR EXTENDED VOLUME IMAGING USING MRI WITH PARALLEL RECEPTION

the specification of which is attached hereto unless the following box is checked:

☐ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as a by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having date before that of the application on which priority is claimed.  
=====**Prior Foreign Application**

Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)

☐ Yes ☐ No  
☐ Yes ☐ No
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s) listed below and, in so the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing of the prior application and the national or PCT international filing date of this application.

_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandon)
_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandon)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, **CUSTOMER NO. 006147.**

Jean K. Testa, Reg. No. 39,396

Christian G. Cabou, Reg. No. 35,467, Jill M. Breedlove, Reg. No. 32,684, Donald S. Ingraham, Reg. No. 33,714, Noreer Johnson, Reg. No. 38,929, Patrick K. Patnode, Reg. No. 40,121, Ronald E. Myrick, Reg. No. 26,315, Henry J. Policinski, Reg. No. 26,621, James W. Mitchell, Reg. No. 25,602, Bernard Snyder, Reg. No. 24,843, Catherine J. Winter, Reg. No. 38,364, and Scot Hayden, Reg. No. 41,821.

Address all telephone calls to: Jean K. Testa at telephone number (518) 387-5115Address all correspondence to: **General Electric Company  
CRD Patent Docket Rm 4A59**

Docket Nur  
122235

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information belief are believed to be true and further that these statements were made with the knowledge that willful false statements are like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## SOLE OR FIRST INVENTOR:

Full name: Yudong NMN Zhu

First Name

Middle Name

Last Name

Signature: *Yudong NMN Zhu*

Date

Sep 10, 2002Residence: Clifton Park, New York

City and State

Citizenship: P.R. ChinaPost Office Address: 31 Hallandale Lane, Apt G, Clifton Park, NY 12065

## SECOND JOINT INVENTOR:

Full name: Charles Lucian Dumoulin

First Name

Middle Name

Last Name

Signature: *Charles Lucian Dumoulin*

Date

Sept. 12, 2002Residence: Ballston Lake, New York

City and State

Citizenship: USAPost Office Address: 36 Terrace Court, Ballston Lake, NY 12019

## THIRD JOINT INVENTOR:

Full name: \_\_\_\_\_

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date

Residence: \_\_\_\_\_

City and State

Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

## FOURTH JOINT INVENTOR:

Full name: \_\_\_\_\_

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date

Residence: \_\_\_\_\_

City and State

Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 888**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 07-0868



Deposit Account Name: General Electric Company GRC

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Jean K Testa

Electronic Signature Mark: JKT

Date Signed: 20020912

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 26	103	\$ 18	6	\$ 108
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 108

## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40